

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSD:935US

10/754,457

List of Patents and Publications for Applicant's

Applicant

Thomas Kodadek

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

January 9, 2004

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<input checked="" type="checkbox"/>	A1	2002/0006620	1/17/02	Short	435	6	4/03/01
<input type="checkbox"/>	A2	2002/0022227	2/21/02	Short	435	6	4/12/01
<input type="checkbox"/>	A3	2002/0098493	7/25/02	Nathan	435	6	5/25/01
<input type="checkbox"/>	A4	2002/0137106	9/26/02	Leung and Lomas	435	7.9	3/07/02
<input type="checkbox"/>	A5	4,789,628	12/06/88	Nayak	435	7	6/16/86
<input type="checkbox"/>	A6	5,149,626	9/22/92	Fleming	435	7.9	12/18/89
<input type="checkbox"/>	A7	6,297,059	10/02/01	Song and Swanson	436	501	6/22/99
<input type="checkbox"/>	A8	6,306,643	10/23/01	Galtalen and Chee	435	287.2	8/24/98
<input type="checkbox"/>	A9	6,344,330	2/05/02	Ellman and Choong	435	7.1	3/27/98
<input type="checkbox"/>	A10	6,344,334	2/05/02	Ellman and Choong	435	7.1	3/26/99
<input type="checkbox"/>	A11	6,365,418	4/02/02	Wagner <i>et al.</i>	436	518	5/18/00
<input type="checkbox"/>	A12	6,406,921	6/18/02	Wagner <i>et al.</i>	436	518	7/14/98
<input checked="" type="checkbox"/>	A13	6,465,183	10/15/02	Wolber	435	6	7/01/99

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
<input checked="" type="checkbox"/>	B1	0268296	5/25/88	Europe	_____	_____	English
<input type="checkbox"/>	B2	0317804	5/31/89	Europe	_____	_____	English
<input type="checkbox"/>	B3	0491362	6/24/92	Europe	_____	_____	Abstract
<input type="checkbox"/>	B4	0586618	7/16/97	Europe	_____	_____	English
<input type="checkbox"/>	B5	0818467	1/14/98	Europe	_____	_____	English
<input type="checkbox"/>	B6	WO 01/69258	9/20/01	PCT	_____	_____	English
<input checked="" type="checkbox"/>	B7	WO 02/31510	4/18/02	PCT	_____	_____	English

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B8	WO 02/063299	8/15/02	PCT			English
	B9	WO 03/074990	9/12/03	PCT			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Bachhawat-Sikder and Kodadek, "Mixed-element capture agents: a simple strategy for the construction of synthetic, high-affinity protein capture ligands," <i>J. Am. Chem. Soc.</i> , 125:9550-9551, 2003.
	C2	Burkoth <i>et al.</i> , "Toward the synthesis of artificial proteins: the discovery of an amphiphilic helical peptoid assembly," <i>Chem. Biol.</i> , 9:647-654, 2002.
	C3	Cussac <i>et al.</i> , "A Sos-derived peptidimer blocks the Ras signaling pathway by binding both Grb2 SH3 domains and displays antiproliferative activity," <i>FASEB J.</i> , 13:31-38, 1999.
	C4	Fancy and Kodadek, "Chemistry for the analysis of protein-protein interactions: rapid and efficient cross-linking triggered by long wavelength light," <i>Proc. Natl. Acad. Sci., USA</i> , 96:6020-6024, 1999.
	C5	Figliozzi <i>et al.</i> , "Synthesis of N-substituted glycine peptoid libraries," <i>Methods Enzymol.</i> , 267:437-447, 1996.
	C6	Hajkuk <i>et al.</i> , "Discovering high-affinity ligands for proteins," <i>Science</i> , 278(5337):497-499, 1997.
	C7	Han and Kodadek, "Peptides selected to bind the Gal80 repressor are potent transcriptional activation domains in yeast," <i>J. Biol. Chem.</i> , 275(20):14979-14984, 2000.
	C8	Kiessling <i>et al.</i> , "Synthetic multivalent ligands in the exploration of cell-surface interactions," <i>Curr. Opin. Chem. Biol.</i> , 4:696-703, 2000.
	C9	Kirshenbaum <i>et al.</i> , "Sequence-specific polypeptoids: a diverse family of heteropolymers with stable secondary structure," <i>Proc. Natl. Acad. Sci., USA</i> , 95:4303-4308, 1998.
	C10	Kitov <i>et al.</i> , "Shiga-like toxins are neutralized by tailored multivalent carbohydrate ligands," <i>Nature</i> , 403:669-672, 2000.

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	C25	Thoma <i>et al.</i> , "Nanomolar E-selectin inhibitors: 700-fold potentiation of affinity by multivalent ligand presentation," <i>J. Amer. Chem. Soc.</i> , 123:10113-10114, 2001.
	C26	Vignali, "Multiplexed particle-based flow cytometric assays," <i>J. of Immunol. Methods</i> , 243:243-255, 2000.
	C27	Woodbury and Vinton, "Methods of screening combinatorial libraries using immobilized or restrained receptors," <i>J. Chromatogr B Biomed. Sci. Appl.</i> , 725:113-137, 1999.

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<input checked="" type="checkbox"/>	C11	Kodadek, "Protein microarrays: prospects and problems," <i>Chem. Biol.</i> , 8:105-115, 2001.
<input checked="" type="checkbox"/>	C12	Kodadek, "Development of protein-detecting microarrays and related devices," <i>Trends Biochem. Sci.</i> , 27(6):295-300, 2002.
<input checked="" type="checkbox"/>	C13	Koehler <i>et al.</i> , "Discovery of an inhibitor of a transcription factor using small molecule microarrays and diversity-oriented synthesis," <i>J. Amer. Chem. Soc.</i> , 125:8420-8421, 2003.
<input checked="" type="checkbox"/>	C14	Kuruvilla <i>et al.</i> , "Dissecting glucose signaling with diversity-oriented synthesis and small-molecule microarrays," <i>Nature</i> , 416:653-657, 2002.
<input checked="" type="checkbox"/>	C15	Ladbury <i>et al.</i> , "Measurement of the binding of tyrosyl phosphopeptides to SH2 domains: a reappraisal," <i>Proc. Natl. Acad. Sci., USA</i> , 92:3199-3203, 1995.
<input checked="" type="checkbox"/>	C16	Maly <i>et al.</i> , "Combinatorial target-guided ligand assembly: identification of potent subtype-selective c-Src inhibitors," <i>Proc. Natl. Acad. Sci., USA</i> , 97:2419-2424, 2000.
<input checked="" type="checkbox"/>	C17	Melcher and Xu, <i>EMBO J.</i> , "Gal80-Gal80 interaction on adjacent Gal4p binding sites is required for complete GAL gene repression," 20:841-851, 2001.
<input checked="" type="checkbox"/>	C18	Merritt <i>et al.</i> , "Characterization and crystal structure of a high-affinity pentavalent receptor-binding inhibitor for cholera toxin and E. coli heat-labile enterotoxin," <i>J. Amer. Chem. Soc.</i> , 124:8818-8824, 2002.
<input checked="" type="checkbox"/>	C19	Olejniczak <i>et al.</i> , "Stromelysin inhibitors designed from weakly bound fragments: effects of linking and cooperativity," <i>J. Amer. Chem. Soc.</i> , 119:5828-5832, 1997.
<input checked="" type="checkbox"/>	C20	Oliver <i>et al.</i> , "Multiplexed Analysis of Human Cytokines by Use of the FlowMetrix System," <i>Clinical Chemistry</i> , 44:2057-2060, 1998.
<input checked="" type="checkbox"/>	C21	Schreiber, "Target-oriented and diversity-oriented organic synthesis in drug discovery," <i>Science</i> , 287(5460), 1964-1969, 2000.
<input checked="" type="checkbox"/>	C22	Shuker <i>et al.</i> , "Discovering high-affinity ligands for proteins: SAR by NMR," <i>Science</i> , 274:1531-1534, 1996.
<input checked="" type="checkbox"/>	C23	Stoll <i>et al.</i> , "Chalcone derivatives antagonize interactions between the human oncoprotein MDM2 and p53," <i>Biochemistry</i> , 40:336-344, 2001.
<input checked="" type="checkbox"/>	C24	Tersikh <i>et al.</i> , "'Peptabody': a new type of high avidity binding protein," <i>Proc. Natl. Acad. Sci., USA</i> , 94:1663-1668, 1997.

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